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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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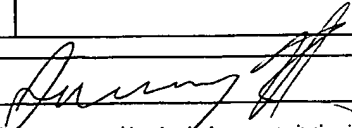
### Complete if Known

Application Number	10/730,162
Filing Date	December 8, 2003
First Named Inventor	Yushi Ono
Group Art Unit	2837
Examiner Name	Not Yet Assigned
Attorney Docket Number	4444-032065

Sheet 1 of 1

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SL		PATENT ABSTRACTS OF JAPAN, Publication No. 64-067099, published March 13, 1989, Inventors: Okuzawa Kazuro et al., "Diaphragm for Acoustic Equipment"	
SL		PATENT ABSTRACTS OF JAPAN, Publication No. 06-181598, published June 28, 1994, Inventors: Sasaki Matsuhiko et al., "Diaphragm for Speaker and Production Thereof"	
SL		PATENT ABSTRACTS OF JAPAN, Patent No. 3135482, registered Dec. 1, 2000, Inventors: Sato Masatoshi et al., "Speaker Diaphragm Made of Injection Foamed Mold"	
SL		PATENT ABSTRACTS OF JAPAN, Publication No. 11-080408, published March 26, 1999, Inventors: Itou Takako et al., "Preparation of Resin Foam"	

Examiner Signature		Date Considered	3/16/06
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/730,162
Filing Date	12-08-2003
First Named Inventor	Yushi ONO
Group Art Unit	2837
Examiner Name	Anthony J. Salata
Attorney Docket Number	4444-032065

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Signature**

Date  
Considered

3/16/66

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				Filing Date	12-08-2003
				First Named Inventor	Yushi ONO
				Group Art Unit	2837
				Examiner Name	Anthony J. Salata
Sheet	1	of	1	Attorney Docket Number	4444-032065

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SL		PATENT ABSTRACTS OF JAPAN, Publication No. 2001-204094, published July 27, 2001, Inventors: MORIMOTO Hiroyuki et al., "Speaker"	
SL		PATENT ABSTRACTS OF JAPAN, Publication No. 03-201795, published Sep. 3, 1991, Inventors: MAE Yutaka et al., "Diaphragm for Speaker"	
SL		PATENT ABSTRACTS OF JAPAN, Patent No. 11-205893, registered July 30, 1999, Inventors: KANAI Mikiyasu et al., "Diaphragm for Electric Acoustic Converter"	
SL		PATENT ABSTRACTS OF JAPAN, Publication No. 2002-078076, published March 15, 2002, Inventors: ONO Yuji et al., "Member for Speaker"	
SL		Partial Translation, Japanese Utility Model Laid-open Publication No. 3(1991)-77593, published August 5, 1991, Inventors: MUSA Mutsuo et al., "Loudspeaker Diaphragm" (2 pp.)	

Examiner Signature		Date Considered	3/16/06
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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<b>Application Number</b>	<b>10/730,162</b>
<b>Filing Date</b>	<b>Dec. 8, 2003</b>
<b>First Named Inventor</b>	<b>Yushi ONO</b>
<b>Art Unit</b>	<b>2837</b>
<b>Examiner Name</b>	<b>Edgardo San Martin</b>
<b>Attorney Docket Number</b>	<b>4444-032065</b>

Sheet

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of

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SL		JP	2005-080098 A	Mar. 24, 2005	Pioneer Electronic	English Abstract attached	
SL		JP(1989)	01-270494 A	Oct. 27, 1989	Foster Electric Co	English Abstract attached	
SL		JP(1988)	63-131699 A	June 03, 1988	Onkyo Corp	English Abstract attached	
SL		WO	01/46217 A2	June 28, 2001	Conselho Nacional	English Abstract attached	

**Examiner  
Signature**

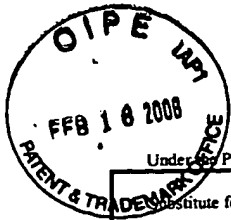
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3/16/06

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		Application Number	10/730,162		
		Filing Date	Dec. 8, 2003		
		First Named Inventor	Yushi ONO		
		Art Unit	2837		
		Examiner Name	Jeremy Austin Luks		
Sheet	1	of	2	Attorney Docket Number	4444-032065

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
SL		US- 2,873,813 B1	02-17-1959	Haerther, Jr. et al.	
SL		US- 4,076,098 B1	02-28-1978	Ward	
SL		US- 4,674,592 B1	06-23-1987	Aoki et al.	
SL		US- 5,744,761 B1	04-28-1998	Ogura et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
SL		EP	0 632 675 A1	01-04-1995	Ogura et al.	U.S. equiv. 5744761	
SL		EP	0 303 173 A1	02-15-1989	Sugimoto et al.		

Examiner Signature	<i>Jeremy Austin Luks</i>	Date Considered	3/16/06
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